

3.1 Systems of Equations  
Honors Algebra 2

Solve the system using the elimination method.

1)  $2x + 3y = 9$   
 $-3x + y = 25$

2)  $3x + 5y = 5$   
 $2x - 3y = 16$

Solve the system using the substitution method:

3)  $y = 2x - 10$   
 $y = -4x + 8$

4)  $x + 5y = 3$   
 $2x = -10y + 9$